

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12552-003001	Application No. 10/022,301
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant McKerracher et al.	
		Filing Date December 17, 2001	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,180,597	1/2001	Liao et al.			
	AB	5,851,786	12/1998	Johnson et al.			
	AC	4,997,834	3/1991	Muro et al.			
	AD						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH	2,300,878	2/1999	Canada				
	AI							
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AK	Jalink et al. (1994) J. of Cell Biol. 126(3):801-810
	AL	McKerracher et al. (1999) Exp. Opin. Ther. Patents 9(11):1571-1574
	AM	Jackowski, (1995) Br. J. of Neurosurgery 9:303-317
	AN	Zalish et al. (1993) Retina 13:145-147
	AO	Amano et al. (1997) Science 275:1308-1311
	AP	Chardin et al. (1988) Nucleic Acids Research 16:2717
	AQ	Diekmann et al. (1995) Methods in Enzymology 256:207-215
	AR	Dillon et al. (1995) Methods in Enzymology 256:174-195
	AS	Hall (1994) Annu. Rev. Cell Biol. 10:31-54
	AT	Hutchens et al. (1997) Molecular Biology of the Cell 8:481-500
	AU	Ishizaki et al. (1997) FEBS Letters 404:118-124
	AV	Jin et al. (1997) J. Neurosci. 17(16):6256-6263

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Examiner Initial	Desig. ID	Document
	AW	Katoh et al. (1998) J. Biol. Chem. 273(5):2489-2492
	AX	Laudanna et al. (1996) Science 271:981-983
	AY	Luo et al. (1996) Nature 379:837-840
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	AAA	Matsui et al. (1996) The EMBO Journal 15(9):2208-2216
	ABB	Morii et al. (1995) Methods in Enzymology 256:196-206
	ACC	Nobes et al. (1995) Cell 81:53-62
	ADD	Somlyo (1997) Nature 389:908-911
	AEE	Song et al. (1998) Science 281:1515-1518
	AFF	Tigyi et al. (1996) Journal of Neurochemistry 66(2):537-548
	AGG	Udagawa et al. (1996) J. Biol. Chem. 271(21):12542-12548
	AHH	Uehata et al. (1997) Nature 389:990-994
	AII	Van Leeuwen et al. (1997) J. Cell. Biol. 139(3):797-807
	AJJ	Yeramian et al. (1987) Nucleic Acids Research 15(4):1869
	AKK	Zipkin et al. (1997) Cell 90:883-894
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>12552-003001</b>	Application No. <b>10/022,301</b>
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(37 CFR §1.98(b))		Filing Date <b>December 17, 2001</b>	Group Art Unit

U.S. Patent Documents							
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	AA						
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	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	AL	WO 97/18303	05/1997	WIPO				
	AM	WO 98/46754	10/1998	WIPO				
	AN	WO 99/08533	02/1999	WIPO				
	AO	0 370 498 A3	05/1990	EPO				
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	Chuang et al. (1993) "GDP Dissociation Inhibitor Prevents Intrinsic and GTPase Activating Protein-stimulated GTP Hydrolysis by the Rac GTP-binding Protein", J. of Biol. Chem. 268(2):775-778
	AR	Crutcher et al. (1986) "The Role of Growth Factors in Neuronal Development and Plasticity", CRC Crit. Rev. in Neurobiol. 2(3):297-333
	AS	Lamoureux et al. (1997) "Rac is required for growth cone function but not neurite assembly", J. of Cell Science 110:635-641
	AT	Luo et al. (1997) "Rho family small GTP-binding proteins in growth cone signalling", Current Opinion in Neurobiology 7:81-86

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	AU	Malosio et al. (1997) "Differential Expression of Distinct Members of Rho Family GTP-Binding Proteins...Family", J. of Neuroscience 17(17):6717-6728
	AV	Nishiki et al. (1990) "ADP-Ribosylation of the rho/rac Proteins Induces Growth Inhibition, ...Cultured PC-12 Cells". Biochem. And Biophys. Res. Comm. 167(1):265-272
	AW	Schwab et al. (1993) "Inhibitors of Neurite Growth", Ann. Rev. of Neurosci. 16:565-595

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		Filing Date December 17, 2001	Group Art Unit 1647

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,218,410 B1	04/17/2001	Uehata et al.			
	AB	6,451,825 B1	09/17/2002	Uehata et al.			
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	AL	2,263,425	02/19/1998	Canada				
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U.S. Patent Documents							
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	AB	5,645,829 A	07/1997	Shockley et al.			
	AC	5,661,033 A	08/1997	Ho et al.			
	AD	5,672,344 A	09/1997	Kelley et al.			
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	AQ	Kozma et al. (1997) "Rho family GTPases and neuronal growth cone remodelling: Relationship between...acid", Molecular and Cellular Biology 17(3):1201-1211
	AR	Martin F.B.G. Gebbink et al. (1997) "Identification of a novel, putative rho-specific GDP/GTP exchange factor and a rhoA-binding protein: control of neuronal morphology", J. of Cell Biology 137(7):1603-1613
	AS	Nikolic et al. (1998) "The p35/Cdk5 kinase is a neuron-specific Rac effector that inhibits Pak1 activity", Nature 395:194-198
	AT	

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	AR	McKerracher et al., "Identification of Myelin-Associated Glycoprotein as a Major Myelin-Derived Inhibitor of Neurite Growth", <i>Neuron</i> , 13:805-811 (1994)
	AS	Mattson et al., "Cerebrovascular Diseases: Eighteenth Princeton Conference", <i>Stroke</i> 24(12):I-136-I-140; and Discussion, pp. I-144-I-145
	AT	Nemoto et al., "Clostridium botulinum C3 ADP-ribosyltransferase Gene", <i>J. Biol. Chem.</i> , 266(29):19312-19319 (1991)
	AU	Saito et al., "Identification of Ghu <sup>179</sup> as the critical amino acid residue for the ADP-ribosyltransferase activity of <i>Clostridium botulinum</i> C3 exoenzyme", <i>FEBS Letters</i> 371:105-109 (1995)
	AV	Olson, "Reparative Strategies in the Brain: Treatment Strategies Based on Trophic Factors and Cell Transfer Techniques", <i>Acta Neurochir. (suppl)</i> 58:3-7 (1993)
	AW	Olson et al., "Role of growth factors in degeneration and regeneration in the central nervous system; clinical experiences with NGF in Parkinson's and Alzheimer's diseases", <i>J. Neurol.</i> , 241:S12-S15 (1994)
	AX	Rubin et al., "Inhibition of PC12 Cell Attachment and Neurite Outgrowth by Detergent Solubilized CNS Myelin Proteins", <i>Eur. J. Neurosci.</i> , 7:2524:2529 (1995)
	AY	Schwab et al., "Inhibitory influences", <i>Nature</i> , 371:658-659 (1994)
	AZ	Tomaselli et al., "N Neuronal Cell Line (PC12) Expresses Two $\beta_1$ -Class Integrins— $\alpha_1 \beta_1$ and $\alpha_3 \beta_1$ —That Recognize Different Neurite Outgrowth-Promoting Domains in Laminin", <i>Neuron</i> , 5:651-662 (1990)

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